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A

GAGAGC AAT ATG GCT GGT TCC CCA ACA TGC CTC ACC CTC ATC TAT ATC CTT TGG CAG CTC ACA GGG TCA GCA GCC TCT GGACCC GTG AAA 90  
M A G S P T C L T L I Y I L W Q L T G S A A S G P V K 26  
GAGCTG GTC GGT TCC GTT GGTGGGGCCGTG ACT TTC CCCCTG AAG TCC AAA GTA AAG CAA GTT GAC TCT ATT GTC TGG ACC TTC AAC ACA 180  
E L V G S V G G A V T F P L K S K V K Q V D S I V W T F N T 56  
ACC CCT CTT GTC ACC ATA CAG CCA GAA GGGGGCACT ATC ATA GTGACC CAA AAT CGT AAT AGGAG AGA GTA GAC TTC CCA GAT GGAGGC 270  
T P L V T I Q P E G G T I I V T Q N R N R E R V D F P D G G 86  
TAC TCC CTG AAG CTC AGC AAA CTG AAG AAG AAT GAC TCA GGGATC TAC TAT GTGGGG ATA TAC AGC TCA CTC CAG CAG CCG TCC ACC 360  
Y S L K L S K L K K N D S G I Y Y V G I Y S S S L Q Q P S T 116  
CAGGAG TAC GTG CTG CAT GTC TAC GAG CAC CTG TCA AAG CCT AAA GTC ACC ATG GGT CTG CAG AGC AAT AAG AAT GGCACC TGT GTG ACC 459  
Q E Y V L H V Y E H L S K P K V T M G L Q S N K N G T C V T 146  
AAT CTG ACA TGC TGC ATG GAA CAT GGGGAA GAG GAT GTG ATT TAT ACC TGG AAG GCCCTGGGGCAA GCA GCC AAT GAG TCC CAT AAT GGG 540  
N L T C C M E H G E E D V I Y T W K A L G Q A A N E S H N G 176  
TCC ATC CTC CCC ATC TCC TGG AGA TGG GGA GAA AGT GAT ATG ACC TTC ATC TGC GTT GCCAGG AAC CCT GTCAGCAGA AAC TTC TCA AGC 630  
S I L P I S W R W G E S D M T F I C V A R N P V S R N F S S 206  
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P I L A R K L C E G A A D D P D S S M V L L C L L V P L L 236  
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L S L F V L G L F L W F L K R E R Q E Y I E E K R V D I 266  
TGT CGG GAA ACT CCT AAC ATA TGC CCC CAT TCT GGAGAG AAC ACA GAG TAC GAC ACA ATC CCT CAC ACT AAT AGA ACA ATC CTA AAG GAA 900  
C R E T P N I C P H S G E N T E Y D T I P H T N R T I L K E 296  
GAT CCA GCA AAT AC3 GTT TAC TCC ACT GTG GAA ATA CCG AAA AAG ATG GAA AAT CCC CAC TCA CTG CTCACGATG CCA GAC ACA CCA AGG 990  
D P A N T V Y S T V E I P K K M E N P H S L L T M P D T P R 326  
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B

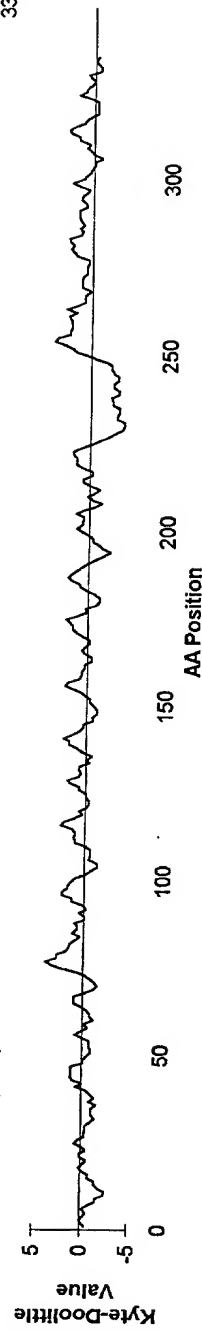


Figure 1

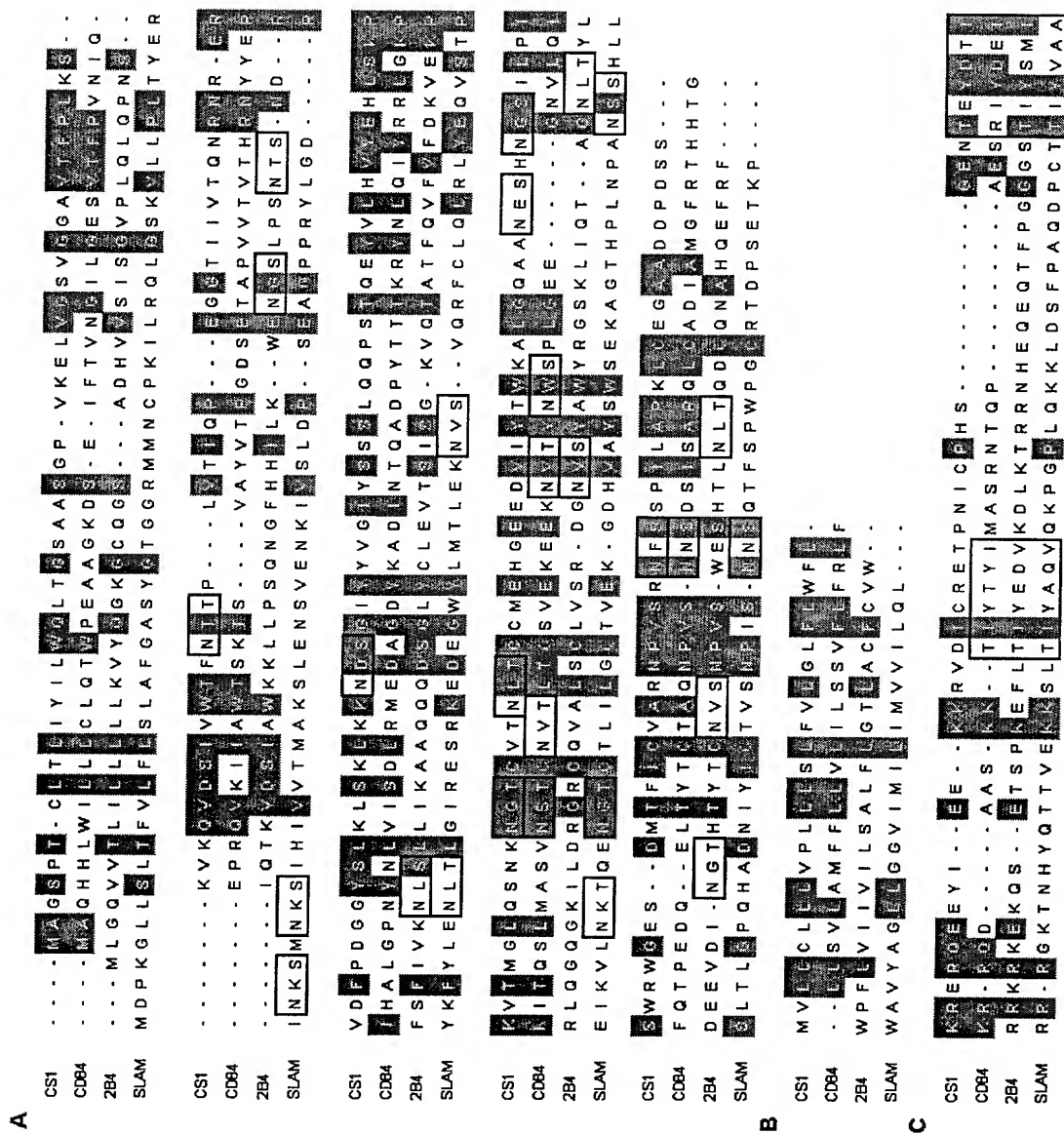
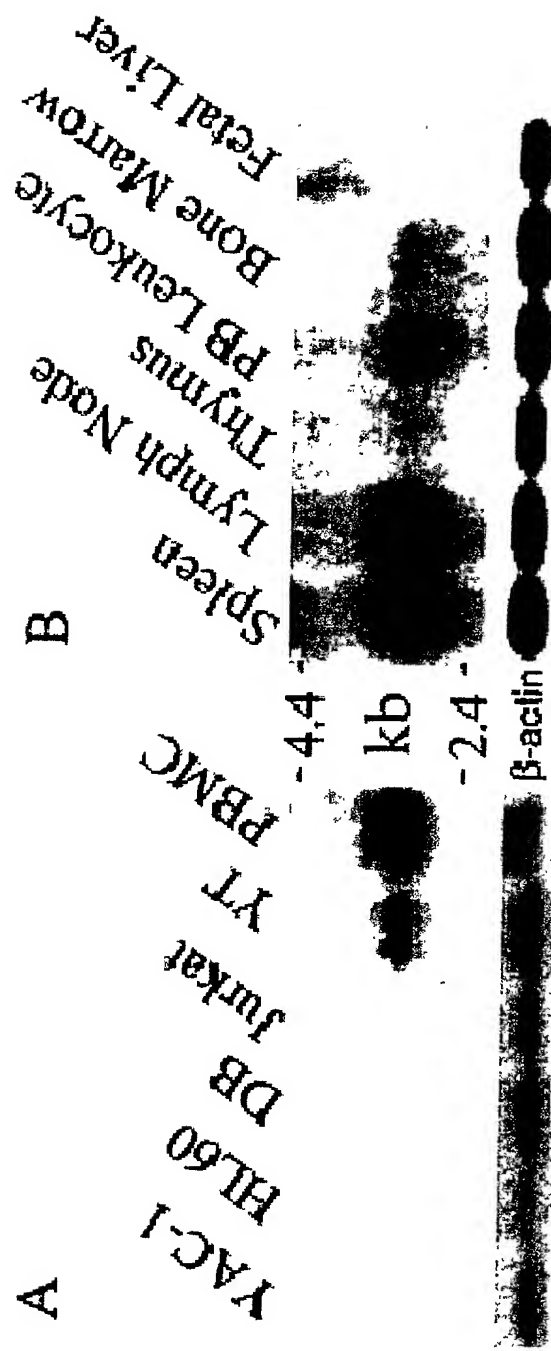
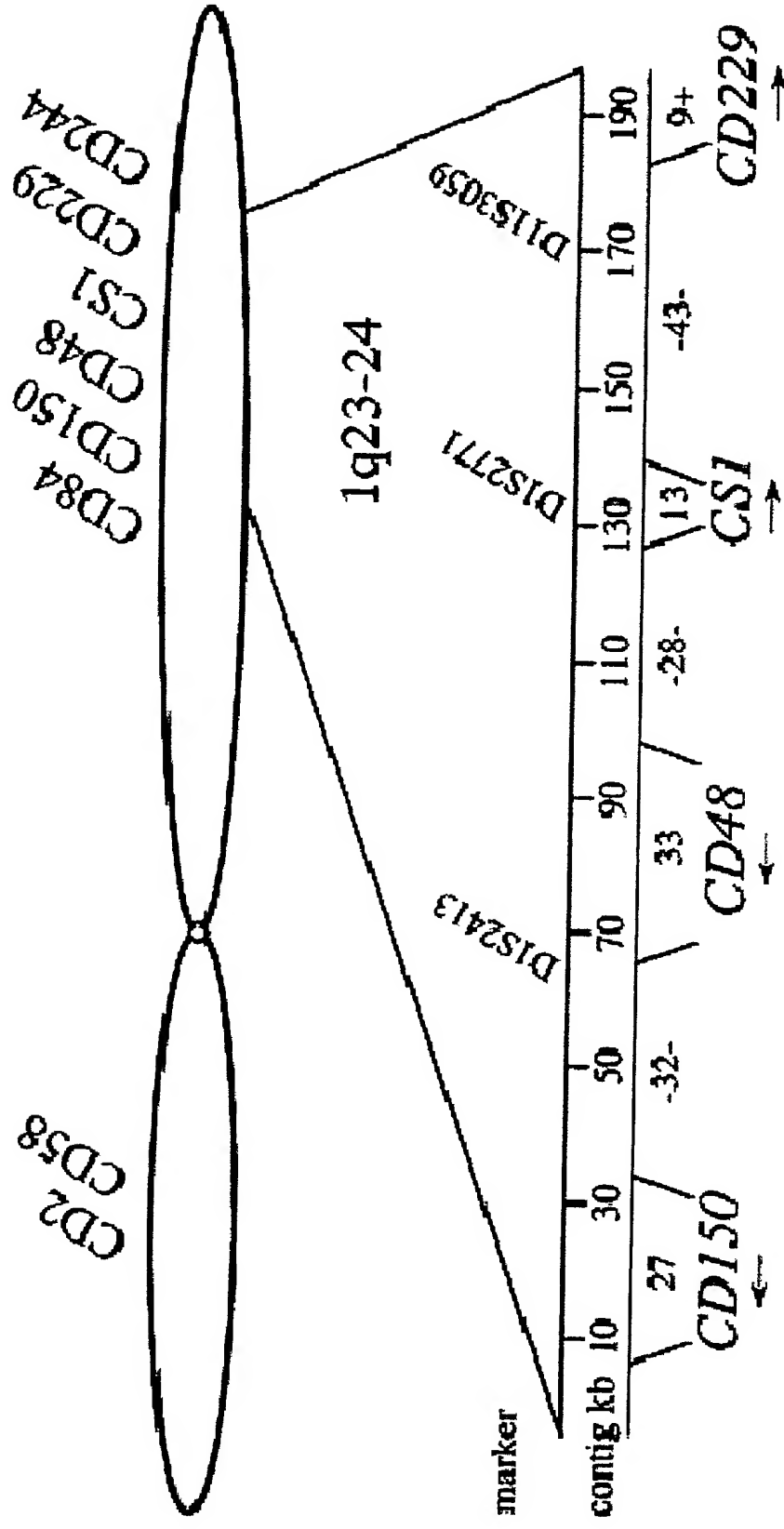


Figure 2



### Figure 3

# Human Chromosome 1



## Figure 4

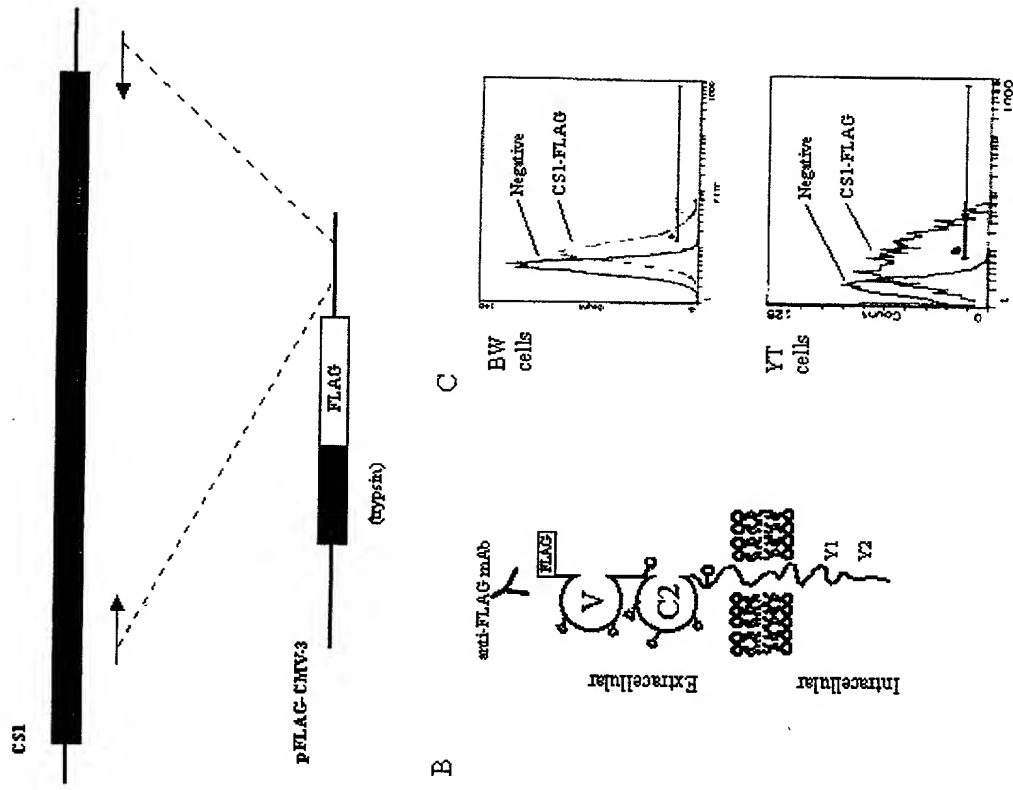


Figure 5

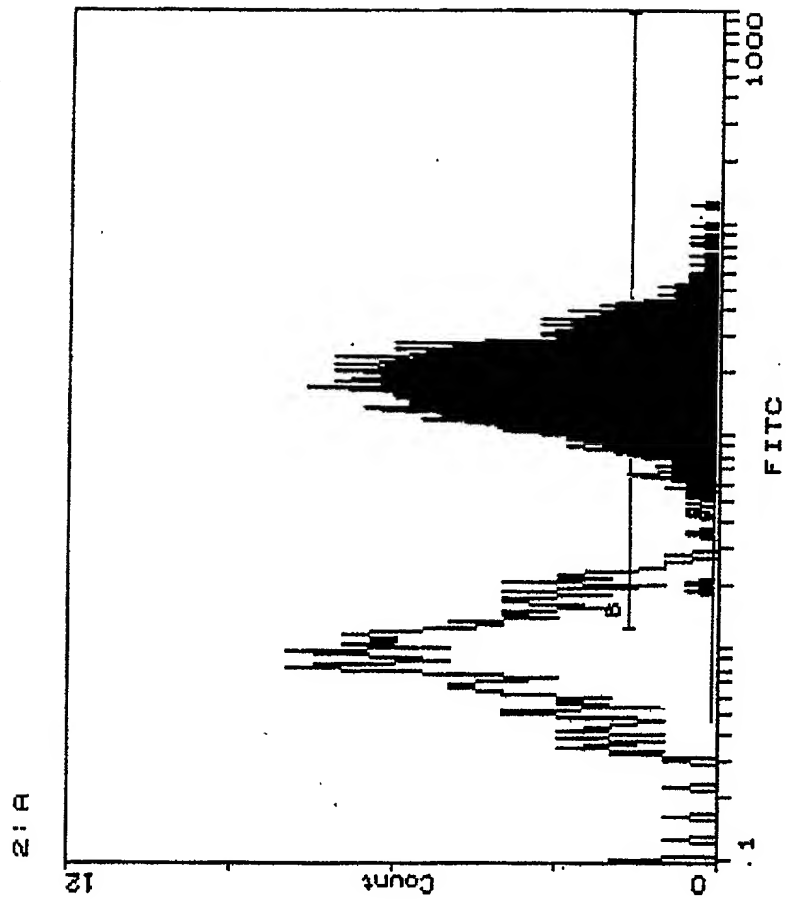


Figure 6

Peptides for mAb production

- 1 CQNRNRERVDFF
- 2 CMEHGEEEDVIY
- 3 CQEEYEEKKRVDICRE

Figure 7

Figure 8 shows the results of the experiment. The y-axis represents Percent Lysis (%) and the x-axis represents Treatment. The data is as follows:

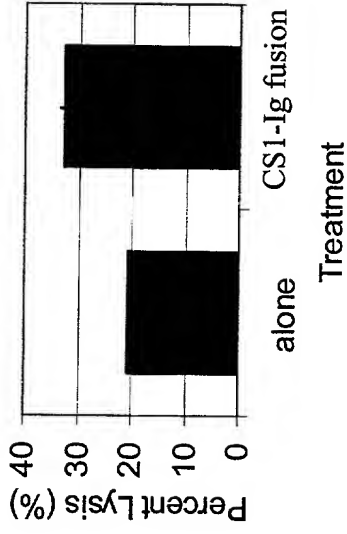


Figure 8



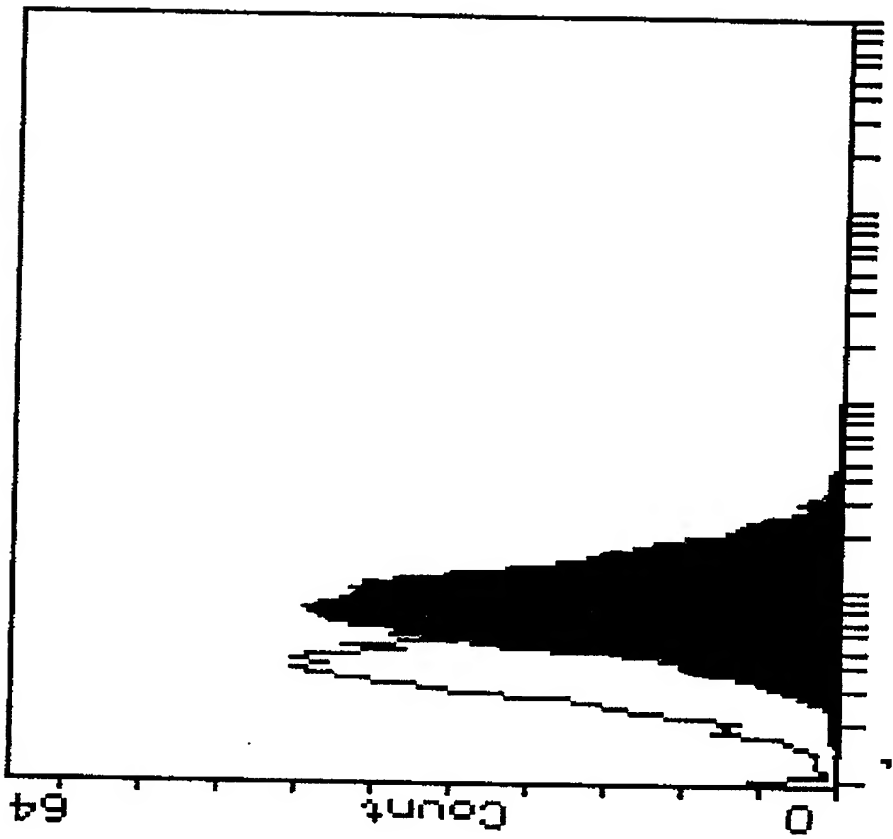


Figure 9